

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Tomlin 4-6-3-1WH					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED					
4. TYPE OF WELL Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825					
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Bill Farrer, Farrer Family Partnership						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-748-5180					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 241, Orangeville, UT 84537						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		453 FNL 1161 FWL		NWNW	6	3.0 S	1.0 W	U			
Top of Uppermost Producing Zone		660 FNL 660 FWL		NWNW	6	3.0 S	1.0 W	U			
At Total Depth		660 FSL 660 FWL		SWSW	6	3.0 S	1.0 W	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 453			23. NUMBER OF ACRES IN DRILLING UNIT 40					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion) 2007			26. PROPOSED DEPTH MD: 13586 TVD: 9082					
27. ELEVATION - GROUND LEVEL 5233			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
COND	17.5	14	0 - 30	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8	
SURF	12.25	9.625	0 - 2500	36.0	J-55 LT&C	8.3	Type III	216	3.53	11.0	
							Type III	95	1.9	13.0	
I1	8.75	7	0 - 9638	26.0	P-110 LT&C	10.5	35/65 Poz	305	2.59	11.5	
							50/50 Poz	275	1.62	13.0	
PROD	6.125	4.5	8714 - 13586	13.5	P-110 LT&C	10.5	No Used	0	0.0	0.0	
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Don Hamilton			TITLE Permitting Agent			PHONE 435 719-2018					
SIGNATURE			DATE 10/03/2012			EMAIL starpoint@etv.net					
API NUMBER ASSIGNED 43047532800000			APPROVAL								

Received: October 10, 2012

Newfield Production Company

4-6-3-1WH

Surface Hole Location: 453' FNL, 1161' FWL, Section 6, T3S, R1W

Bottom Hole Location: 660' FSL, 660' FWL, Section 6, T3S, R1W

Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,050'
Garden Gulch member	7,064'
Uteland Butte	9,235'
Lateral TD	9,082' TVD / 13,586' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	578'	(water)
Green River	7,064' - 9,082'	(oil)

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
----------------	------------------------

Surface	12-1/4" diverter
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Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.
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A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
Intermediate 7	0'	9,285' 9,638'	26	P-110	BTC	10	10.5	15	9,960	6,210	830,000
Production 4 1/2	8,714'	9,082' 13,586'	13.5	P-110	BTC	10	10.5	--	12,410	10,670	422,000
									3.25	2.63	6.42

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Received: October 03, 2012

Production casing MASP = (reservoir pressure) - (gas gradient)
 All collapse calculations assume fully evacuated casing with a gas gradient
 All tension calculations assume air weight of casing
 Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720	15%	11.0	3.33
				216			
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180	15%	13.0	1.9
				95			
Intermediate Lead	8 3/4	4,564'	Premium - 65% Class G / 35% Poz + 10% Bentonite	789	15%	11.5	2.59
				305			
Intermediate Tail	8 3/4	2,574'	50/50 Poz/Class G + 1% bentonite	145	15%	13.0	1.62
				275			
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	--	--	--	--
				--			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval Description

Surface - 2,500'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

2,500' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and

if conditions warrant, with barite.

Anticipated maximum mud weight is 10.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.52 psi/ft gradient.

$$9,082' \times 0.52 \text{ psi/ft} = 4723 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 8,764'.

Directional tools will then be used to build to 92.95 degrees inclination.

The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

The lateral will be drilled to the bottomhole location shown on the plat.

A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be placed 50' above KOP and will be isolated with a liner top packer.

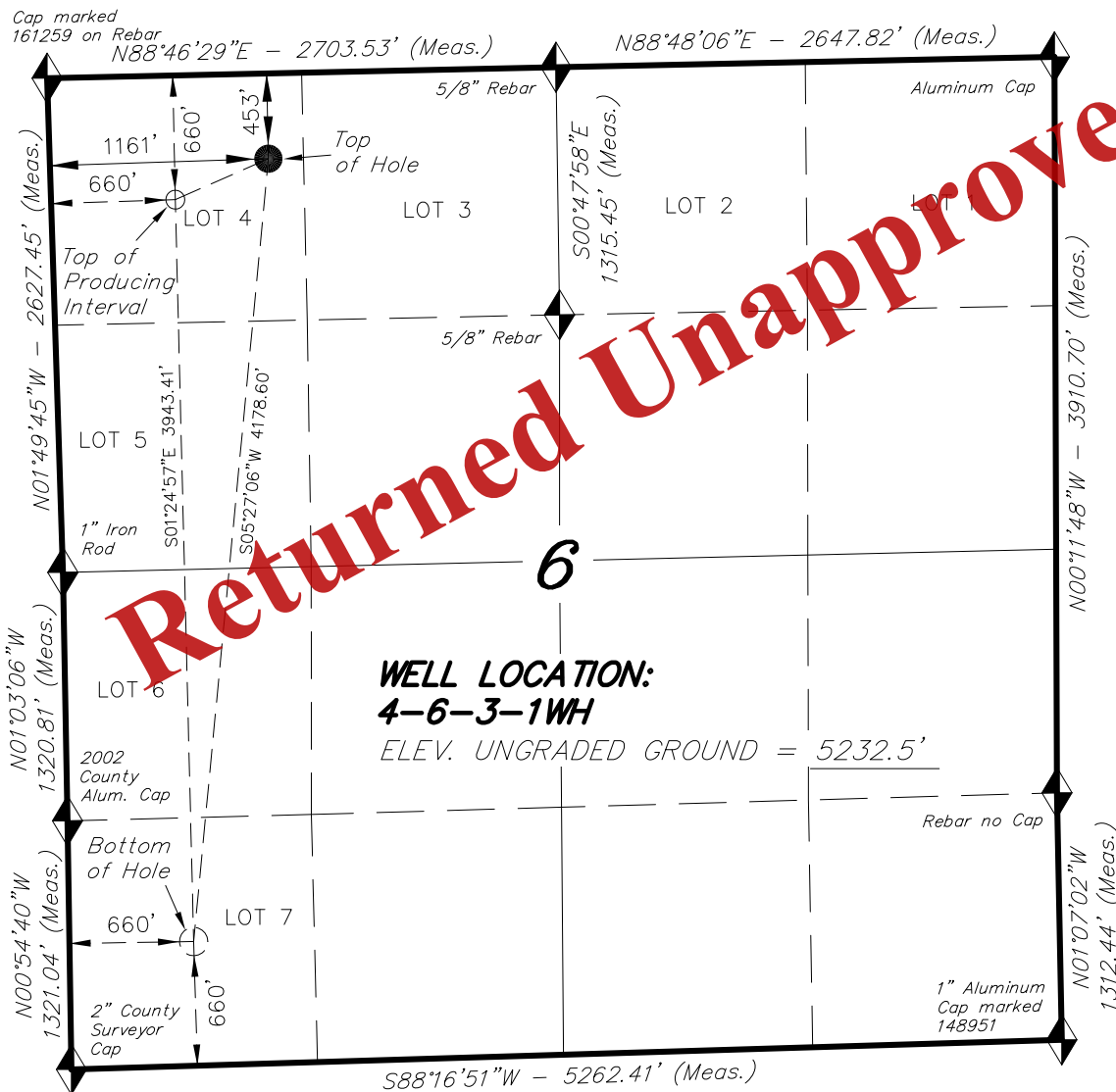
Newfield requests the following variances from Onshore Order #2:

- Variance from Onshore Order #2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

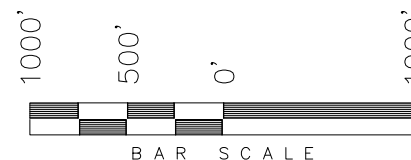
T3S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 4-6-3-1WH, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 (LOT 4) OF SECTION 6, T3S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

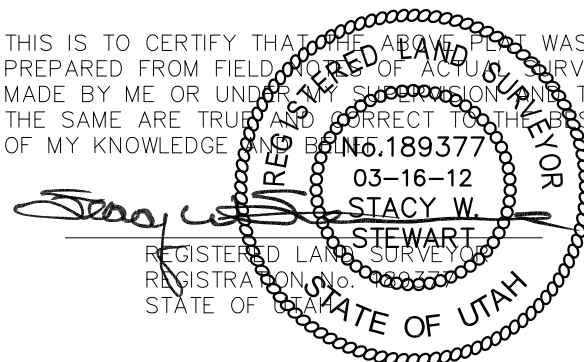
TARGET BOTTOM HOLE, 4-6-3-1WH, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 (LOT 7) OF SECTION 6, T3S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Top of Producing Interval bears S66°15'20"W 540.16' from the Top of Hole.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

4-6-3-1WH
(Surface Location) NAD 83
LATITUDE = 40° 15' 26.39"
LONGITUDE = 110° 02' 39.92"

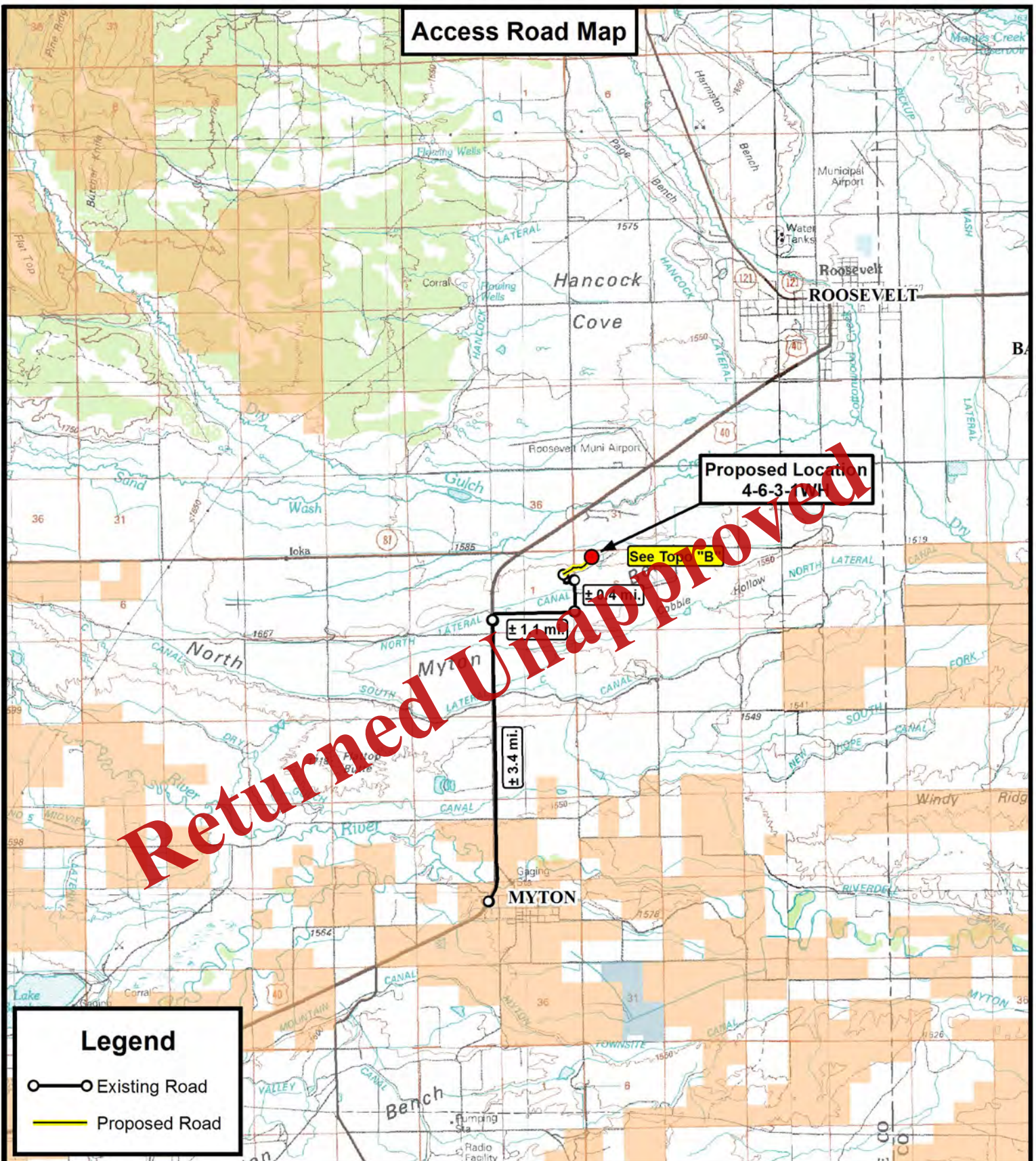
TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 02-20-12	SURVEYED BY: P.H.	VERSION:
DATE DRAWN: 03-01-12	DRAWN BY: R.B.T.	V1
REVISED:	SCALE: 1" = 1000'	

Received: October 03, 2012

Access Road Map



Legend

- Existing Road
- Proposed Road



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-6-3-1WH
SEC. 6, T3S, R1W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	03-16-2012		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET
A

Received: October 03, 2012

Access Road Map

Proposed Location
4-6-3-1WH

Returned Unapproved

Legend

- Existing Road
- Proposed Road

Total Road Distances

Proposed Road ± 2,136'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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NEWFIELD EXPLORATION COMPANY

4-6-3-1WH
SEC. 6, T3S, R1W, U.S.B.&M.
Duchesne County, UT.

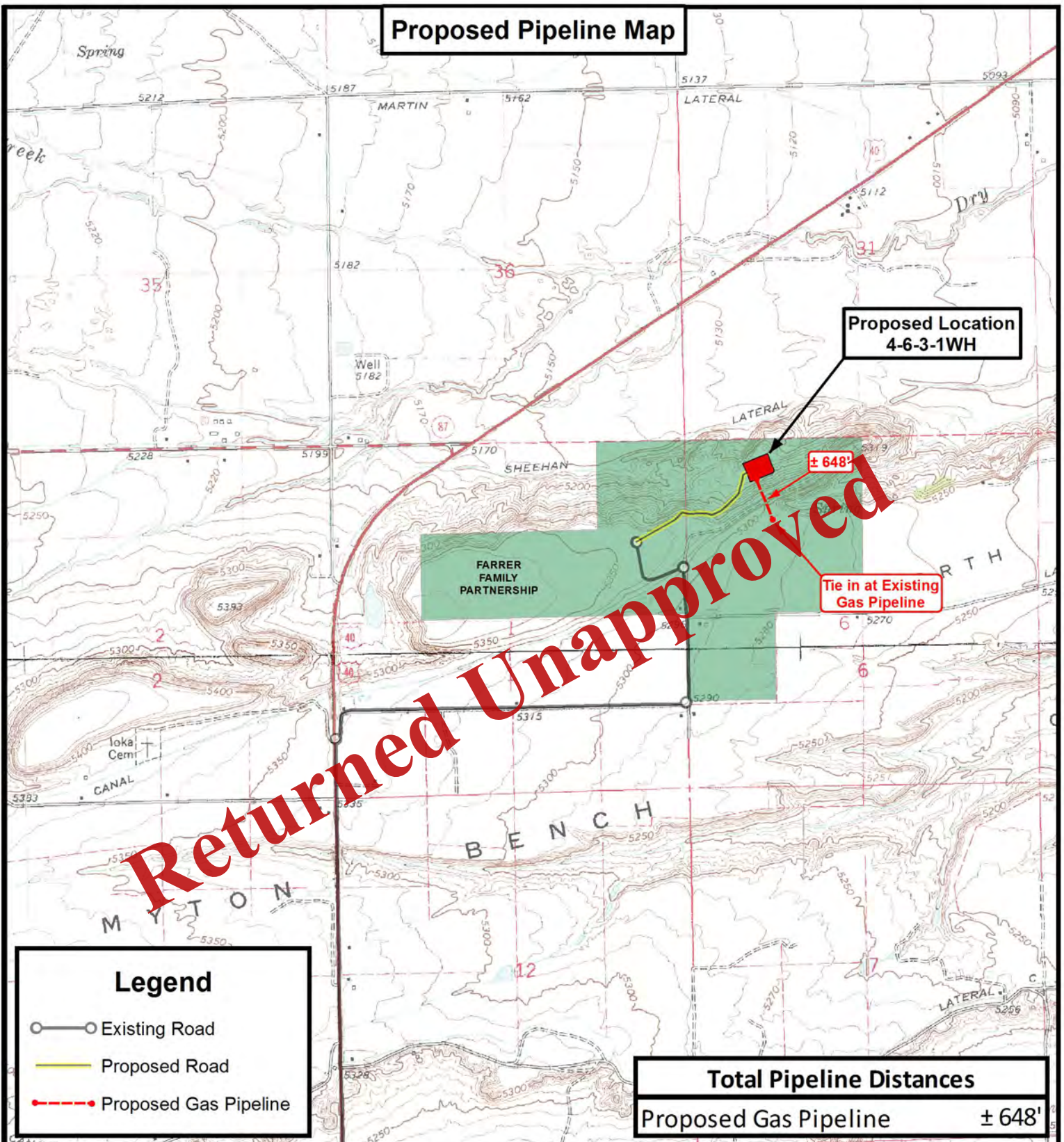
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	03-16-2012		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Received: October 03, 2012

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Gas Pipeline

Total Pipeline Distances

Proposed Gas Pipeline ± 648'

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F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-6-3-1WH
SEC. 6, T3S, R1W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	03-16-2012		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
C

Received: October 03, 2012

Exhibit "B" Map

Proposed Location
4-6-3-1WH

Returned Unapproved

Legend



1 Mile Radius



Proposed Location

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NEWFIELD EXPLORATION COMPANY

4-6-3-1WH
SEC. 6, T3S, R1W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	03-16-2012		V1
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

Received: October 03, 2012



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NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT

TOMLIN 4-6-3-1WH

TOMLIN 4-6-3-1WH

TOMLIN 4-6-3-1WH

Plan: PLAN 1

Standard Planning Report

25 September, 2012

Returned Unapproved



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Received: October 03, 2012



Project: DUCHESNE COUNTY, UT
 Site: TOMLIN 4-6-3-1WH
 Well: TOMLIN 4-6-3-1WH
 Wellbore: TOMLIN 4-6-3-1WH
 Design: PLAN 1
 Latitude: 40° 15' 26.390 N
 Longitude: 110° 2' 39.920 W
 GL: 5232.50
 KB: KB @ 5250.50ft (Original Well Elev)



WELLBORE TARGET DETAILS (LAT/LONG)

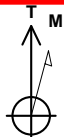
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL - TOMLIN 4-6-3-1WH	9082.00	-4159.82	-396.87	40° 14' 45.280 N	110° 2' 45.038 W	Point
LP - TOMLIN	9285.00	-217.62	-494.31	40° 15' 24.239 N	110° 2' 46.296 W	Point

WELL DETAILS: TOMLIN 4-6-3-1WH

+N/-S	+E/-W	Northing	Ground Level:	5232.50	Latitude	Longitude	Shape
0.00	0.00	7265764.91	Easting	2046632.79	40° 15' 26.390 N	110° 2' 39.920 W	Point

SECTION DETAILS

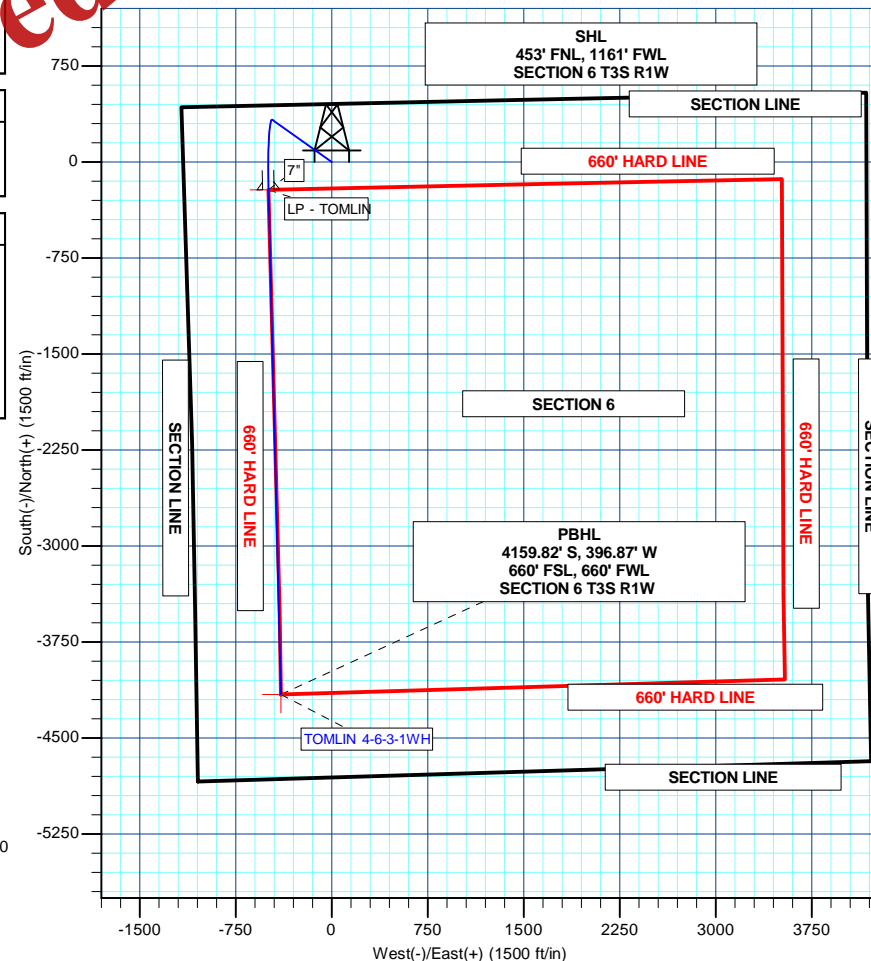
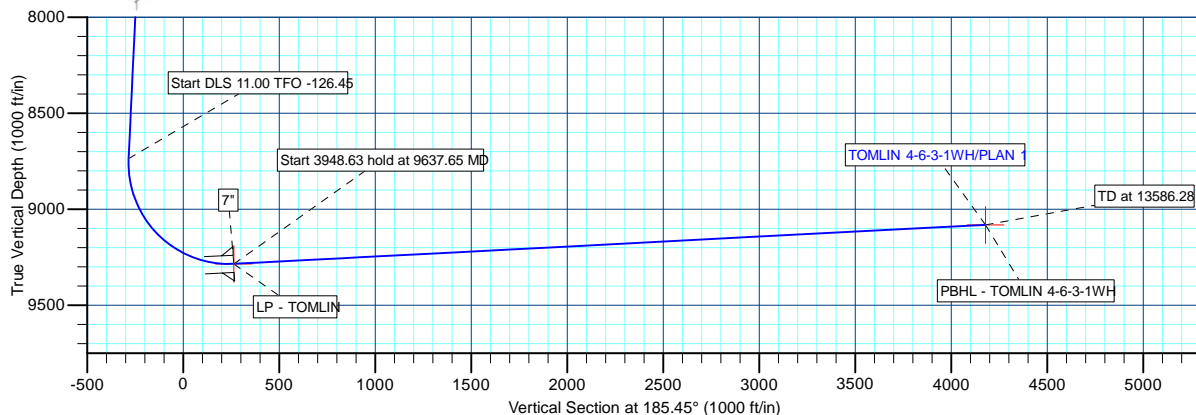
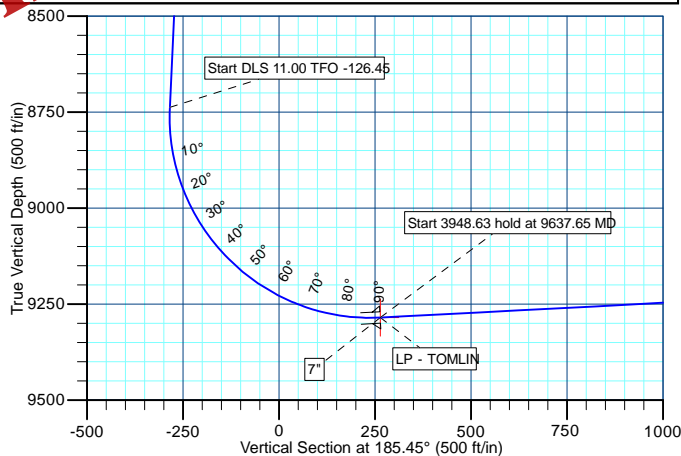
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Sect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
2676.59	5.30	305.37	2676.34	4.72	-6.65	3.00	305.37	-4.67	Start 6087.35 hold at 2676.59 MD
8763.94	5.30	305.37	8737.69	330.05	-464.97	0.00	0.00	-284.39	Start DLS 11.00 TFO -126.45
9637.65	92.95	178.58	9285.00	-217.62	-494.31	1.00	126.45	263.58	Start 3948.63 hold at 9637.65 MD
13586.28	92.95	178.58	9082.00	-4159.82	-396.87	0.00	0.00	4178.71	TD at 13586.28



Azimuths to True North
 Magnetic North: 11.20°
 Magnetic Field
 Strength: 52206.9nT
 Dip Angle: 65.92°
 Date: 9/25/2012
 Model: BGGM2012

CASING DETAILS

TVD	MD	Name	Size
9285.00	9637.65	7"	7



Plan: PLAN 1 (TOMLIN 4-6-3-1WH/TOMLIN 4-6-3-1WH)

Created By: MATT MAYDEW Date: 13:15, September 25 2012

Received: October 03, 2012



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Planning Report



Weatherford®

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well TOMLIN 4-6-3-1WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	KB @ 5250.50ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	MD Reference:	KB @ 5250.50ft (Original Well Elev)
Site:	TOMLIN 4-6-3-1WH	North Reference:	True
Well:	TOMLIN 4-6-3-1WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	TOMLIN 4-6-3-1WH		
Design:	PLAN 1		

Project	DUCHESNE COUNTY, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	TOMLIN 4-6-3-1WH				
Site Position:		Northing:	7,265,764.91 usft	Latitude:	40° 15' 26.390 N
From:	Lat/Long	Easting:	2,046,632.79 usft	Longitude:	110° 2' 39.920 W
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16"	Grid Convergence:	0.93 °

Well	TOMLIN 4-6-3-1WH					
Well Position	+N/-S	0.00 ft	Northing:	7,265,764.91 usft	Latitude:	40° 15' 26.390 N
	+E/-W	0.00 ft	Easting:	2,046,632.79 usft	Longitude:	110° 2' 39.920 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,232.50 ft

Wellbore	TOMLIN 4-6-3-1WH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2012	9/25/2012	11.20	65.92	52,207

Design	PLAN 1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	185.45

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,676.59	5.30	305.37	2,676.34	4.72	-6.65	3.00	3.00	0.00	305.37	
8,763.94	5.30	305.37	8,737.69	330.05	-464.97	0.00	0.00	0.00	0.00	
9,637.65	92.95	178.58	9,285.00	-217.62	-494.31	11.00	10.03	-14.51	-126.45	LP - TOMLIN
13,586.28	92.95	178.58	9,082.00	-4,159.82	-396.87	0.00	0.00	0.00	0.00	PBHL - TOMLIN 4-6-3

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Weatherford International Ltd.

Planning Report

**Weatherford®**

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well TOMLIN 4-6-3-1WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	KB @ 5250.50ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	MD Reference:	KB @ 5250.50ft (Original Well Elev)
Site:	TOMLIN 4-6-3-1WH	North Reference:	True
Well:	TOMLIN 4-6-3-1WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	TOMLIN 4-6-3-1WH		
Design:	PLAN 1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.00									
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	305.37	2,599.95	1.52	-2.13	-1.31	3.00	3.00	0.00
Start 608.35 hold at 2676.59 MD									
2,676.59	5.30	305.37	2,676.34	4.72	-6.65	-4.07	3.00	3.00	0.00
2,700.00	5.30	305.37	2,699.65	5.97	-8.42	-5.15	0.00	0.00	0.00
2,800.00	5.30	305.37	2,799.22	11.32	-15.94	-9.75	0.00	0.00	0.00
2,900.00	5.30	305.37	2,898.79	16.66	-23.47	-14.36	0.00	0.00	0.00
3,000.00	5.30	305.37	2,998.37	22.01	-31.00	-18.96	0.00	0.00	0.00
3,100.00	5.30	305.37	3,097.94	27.35	-38.53	-23.57	0.00	0.00	0.00
3,200.00	5.30	305.37	3,197.51	32.69	-46.06	-28.17	0.00	0.00	0.00
3,300.00	5.30	305.37	3,297.09	38.04	-53.59	-32.78	0.00	0.00	0.00
3,400.00	5.30	305.37	3,396.66	43.38	-61.12	-37.38	0.00	0.00	0.00
3,500.00	5.30	305.37	3,496.23	48.73	-68.65	-41.99	0.00	0.00	0.00
3,600.00	5.30	305.37	3,595.80	54.07	-76.18	-46.59	0.00	0.00	0.00
3,700.00	5.30	305.37	3,695.38	59.42	-83.71	-51.20	0.00	0.00	0.00
3,800.00	5.30	305.37	3,794.95	64.76	-91.24	-55.80	0.00	0.00	0.00
3,900.00	5.30	305.37	3,894.52	70.10	-98.76	-60.41	0.00	0.00	0.00
4,000.00	5.30	305.37	3,994.10	75.45	-106.29	-65.01	0.00	0.00	0.00
4,100.00	5.30	305.37	4,093.67	80.79	-113.82	-69.62	0.00	0.00	0.00
4,200.00	5.30	305.37	4,193.24	86.14	-121.35	-74.22	0.00	0.00	0.00
4,300.00	5.30	305.37	4,292.81	91.48	-128.88	-78.83	0.00	0.00	0.00
4,400.00	5.30	305.37	4,392.39	96.83	-136.41	-83.43	0.00	0.00	0.00
4,500.00	5.30	305.37	4,491.96	102.17	-143.94	-88.04	0.00	0.00	0.00
4,600.00	5.30	305.37	4,591.53	107.51	-151.47	-92.64	0.00	0.00	0.00
4,700.00	5.30	305.37	4,691.11	112.86	-159.00	-97.25	0.00	0.00	0.00
4,800.00	5.30	305.37	4,790.68	118.20	-166.53	-101.85	0.00	0.00	0.00
4,900.00	5.30	305.37	4,890.25	123.55	-174.06	-106.46	0.00	0.00	0.00
5,000.00	5.30	305.37	4,989.82	128.89	-181.58	-111.06	0.00	0.00	0.00

**Weatherford®**

Weatherford International Ltd.

Planning Report

**Weatherford®**

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well TOMLIN 4-6-3-1WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	KB @ 5250.50ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	MD Reference:	KB @ 5250.50ft (Original Well Elev)
Site:	TOMLIN 4-6-3-1WH	North Reference:	True
Well:	TOMLIN 4-6-3-1WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	TOMLIN 4-6-3-1WH		
Design:	PLAN 1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,100.00	5.30	305.37	5,089.40	134.24	-189.11	-115.67	0.00	0.00	0.00	
5,200.00	5.30	305.37	5,188.97	139.58	-196.64	-120.27	0.00	0.00	0.00	
5,300.00	5.30	305.37	5,288.54	144.92	-204.17	-124.88	0.00	0.00	0.00	
5,400.00	5.30	305.37	5,388.12	150.27	-211.70	-129.48	0.00	0.00	0.00	
5,500.00	5.30	305.37	5,487.69	155.61	-219.23	-134.09	0.00	0.00	0.00	
5,600.00	5.30	305.37	5,587.26	160.96	-226.76	-138.69	0.00	0.00	0.00	
5,700.00	5.30	305.37	5,686.83	166.30	-234.29	-143.30	0.00	0.00	0.00	
5,800.00	5.30	305.37	5,786.41	171.65	-241.82	-147.90	0.00	0.00	0.00	
5,900.00	5.30	305.37	5,885.98	176.99	-249.35	-152.51	0.00	0.00	0.00	
6,000.00	5.30	305.37	5,985.55	182.33	-256.88	-157.11	0.00	0.00	0.00	
6,100.00	5.30	305.37	6,085.13	187.68	-264.40	-161.72	0.00	0.00	0.00	
6,200.00	5.30	305.37	6,184.70	193.02	-271.93	-166.32	0.00	0.00	0.00	
6,300.00	5.30	305.37	6,284.27	198.37	-279.46	-170.93	0.00	0.00	0.00	
6,400.00	5.30	305.37	6,383.84	203.71	-286.99	-175.53	0.00	0.00	0.00	
6,500.00	5.30	305.37	6,483.42	209.06	-294.52	-180.14	0.00	0.00	0.00	
6,600.00	5.30	305.37	6,582.99	214.40	-302.05	-184.74	0.00	0.00	0.00	
6,700.00	5.30	305.37	6,682.56	219.74	-309.57	-189.35	0.00	0.00	0.00	
6,800.00	5.30	305.37	6,782.14	225.09	-317.10	-193.95	0.00	0.00	0.00	
6,900.00	5.30	305.37	6,881.71	230.43	-324.64	-198.56	0.00	0.00	0.00	
7,000.00	5.30	305.37	6,981.29	235.78	-332.17	-203.16	0.00	0.00	0.00	
7,100.00	5.30	305.37	7,080.86	241.12	-339.70	-207.77	0.00	0.00	0.00	
7,200.00	5.30	305.37	7,180.43	246.47	-347.22	-212.37	0.00	0.00	0.00	
7,300.00	5.30	305.37	7,280.00	251.81	-354.75	-216.98	0.00	0.00	0.00	
7,400.00	5.30	305.37	7,379.57	257.15	-362.28	-221.58	0.00	0.00	0.00	
7,500.00	5.30	305.37	7,479.15	262.50	-369.81	-226.19	0.00	0.00	0.00	
7,600.00	5.30	305.37	7,578.72	267.84	-377.34	-230.79	0.00	0.00	0.00	
7,700.00	5.30	305.37	7,678.29	273.19	-384.87	-235.40	0.00	0.00	0.00	
7,800.00	5.30	305.37	7,777.86	278.53	-392.40	-240.00	0.00	0.00	0.00	
7,900.00	5.30	305.37	7,877.44	283.88	-399.93	-244.61	0.00	0.00	0.00	
8,000.00	5.30	305.37	7,977.01	289.22	-407.46	-249.21	0.00	0.00	0.00	
8,100.00	5.30	305.37	8,076.58	294.56	-414.99	-253.82	0.00	0.00	0.00	
8,200.00	5.30	305.37	8,176.15	299.91	-422.52	-258.43	0.00	0.00	0.00	
8,300.00	5.30	305.37	8,275.73	305.25	-430.04	-263.03	0.00	0.00	0.00	
8,400.00	5.30	305.37	8,375.30	310.60	-437.57	-267.64	0.00	0.00	0.00	
8,500.00	5.30	305.37	8,474.87	315.94	-445.10	-272.24	0.00	0.00	0.00	
8,600.00	5.30	305.37	8,574.45	321.29	-452.63	-276.85	0.00	0.00	0.00	
8,700.00	5.30	305.37	8,674.02	326.63	-460.16	-281.45	0.00	0.00	0.00	
Start DLS 11.00 TFO -126.45										
8,763.94	5.30	305.37	8,737.69	330.05	-464.97	-284.39	0.00	0.00	0.00	
8,800.00	4.34	257.98	8,773.63	330.73	-467.67	-284.82	11.00	-2.67	-131.41	
8,850.00	7.61	212.68	8,823.38	327.54	-471.31	-281.30	11.00	6.55	-90.61	
8,900.00	12.55	198.35	8,872.60	319.60	-474.81	-273.06	11.00	9.87	-28.65	
8,950.00	17.81	192.21	8,920.84	306.96	-478.14	-260.16	11.00	10.53	-12.30	
9,000.00	23.19	188.82	8,967.66	289.74	-481.26	-242.72	11.00	10.75	-6.78	
9,050.00	28.61	186.65	9,012.62	268.11	-484.16	-220.91	11.00	10.84	-4.33	
9,100.00	34.05	185.13	9,055.32	242.26	-486.80	-194.93	11.00	10.89	-3.04	
9,150.00	39.51	183.99	9,095.35	212.43	-489.16	-165.01	11.00	10.91	-2.29	
9,200.00	44.97	183.08	9,132.35	178.89	-491.22	-131.43	11.00	10.93	-1.81	
9,250.00	50.44	182.33	9,165.99	141.96	-492.95	-94.50	11.00	10.94	-1.50	
9,300.00	55.92	181.69	9,195.94	101.97	-494.35	-54.56	11.00	10.95	-1.28	
9,350.00	61.40	181.13	9,221.93	59.30	-495.39	-11.98	11.00	10.96	-1.12	
9,400.00	66.88	180.63	9,243.73	14.33	-496.08	32.85	11.00	10.96	-1.01	
9,450.00	72.36	180.16	9,261.14	-32.52	-496.40	79.52	11.00	10.97	-0.93	
9,500.00	77.85	179.72	9,273.99	-80.83	-496.35	127.60	11.00	10.97	-0.88	



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well TOMLIN 4-6-3-1WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	KB @ 5250.50ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	MD Reference:	KB @ 5250.50ft (Original Well Elev)
Site:	TOMLIN 4-6-3-1WH	North Reference:	True
Well:	TOMLIN 4-6-3-1WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	TOMLIN 4-6-3-1WH		
Design:	PLAN 1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,550.00	83.33	179.30	9,282.16	-130.13	-495.93	176.64	11.00	10.97	-0.84
9,600.00	88.82	178.89	9,285.58	-179.99	-495.14	226.20	11.00	10.97	-0.82
Start 3948.63 hold at 9637.65 MD - 7" - LP - TOMLIN									
9,637.65	92.95	178.58	9,285.00	-217.62	-494.31	263.58	11.00	10.97	-0.82
9,700.00	92.95	178.58	9,281.79	-279.87	-492.77	325.40	0.00	0.00	0.00
9,800.00	92.95	178.58	9,276.65	-379.70	-490.30	424.55	0.00	0.00	0.00
9,900.00	92.95	178.58	9,271.51	-479.54	-487.84	523.70	0.00	0.00	0.00
10,000.00	92.95	178.58	9,266.37	-579.38	-485.37	622.86	0.00	0.00	0.00
10,100.00	92.95	178.58	9,261.23	-679.21	-482.90	722.01	0.00	0.00	0.00
10,200.00	92.95	178.58	9,256.09	-779.05	-480.43	821.16	0.00	0.00	0.00
10,300.00	92.95	178.58	9,250.95	-878.89	-477.97	920.31	0.00	0.00	0.00
10,400.00	92.95	178.58	9,245.81	-978.73	-475.50	1,019.46	0.00	0.00	0.00
10,500.00	92.95	178.58	9,240.67	-1,078.56	-473.03	1,118.61	0.00	0.00	0.00
10,600.00	92.95	178.58	9,235.53	-1,178.40	-470.56	1,217.75	0.00	0.00	0.00
10,700.00	92.95	178.58	9,230.38	-1,278.24	-468.09	1,316.90	0.00	0.00	0.00
10,800.00	92.95	178.58	9,225.24	-1,378.08	-465.63	1,416.04	0.00	0.00	0.00
10,900.00	92.95	178.58	9,220.10	-1,477.91	-463.16	1,515.22	0.00	0.00	0.00
11,000.00	92.95	178.58	9,214.96	-1,577.75	-460.69	1,614.37	0.00	0.00	0.00
11,100.00	92.95	178.58	9,209.82	-1,677.59	-458.22	1,713.52	0.00	0.00	0.00
11,200.00	92.95	178.58	9,204.68	-1,777.42	-455.76	1,812.68	0.00	0.00	0.00
11,300.00	92.95	178.58	9,199.54	-1,877.26	-453.29	1,911.83	0.00	0.00	0.00
11,400.00	92.95	178.58	9,194.40	-1,977.10	-450.82	2,010.98	0.00	0.00	0.00
11,500.00	92.95	178.58	9,189.26	-2,076.94	-448.35	2,110.13	0.00	0.00	0.00
11,600.00	92.95	178.58	9,184.12	-2,176.77	-445.89	2,209.28	0.00	0.00	0.00
11,700.00	92.95	178.58	9,178.97	-2,276.61	-443.42	2,308.43	0.00	0.00	0.00
11,800.00	92.95	178.58	9,173.83	-2,376.45	-440.95	2,407.59	0.00	0.00	0.00
11,900.00	92.95	178.58	9,168.69	-2,476.29	-438.48	2,506.74	0.00	0.00	0.00
12,000.00	92.95	178.58	9,163.55	-2,576.12	-436.01	2,605.89	0.00	0.00	0.00
12,100.00	92.95	178.58	9,158.41	-2,675.96	-433.55	2,705.04	0.00	0.00	0.00
12,200.00	92.95	178.58	9,153.27	-2,775.80	-431.08	2,804.19	0.00	0.00	0.00
12,300.00	92.95	178.58	9,148.13	-2,875.63	-428.61	2,903.34	0.00	0.00	0.00
12,400.00	92.95	178.58	9,142.99	-2,975.47	-426.14	3,002.49	0.00	0.00	0.00
12,500.00	92.95	178.58	9,137.85	-3,075.31	-423.68	3,101.65	0.00	0.00	0.00
12,600.00	92.95	178.58	9,132.70	-3,175.15	-421.21	3,200.80	0.00	0.00	0.00
12,700.00	92.95	178.58	9,127.56	-3,274.98	-418.74	3,299.95	0.00	0.00	0.00
12,800.00	92.95	178.58	9,122.42	-3,374.82	-416.27	3,399.10	0.00	0.00	0.00
12,900.00	92.95	178.58	9,117.28	-3,474.66	-413.81	3,498.25	0.00	0.00	0.00
13,000.00	92.95	178.58	9,112.14	-3,574.50	-411.34	3,597.40	0.00	0.00	0.00
13,100.00	92.95	178.58	9,107.00	-3,674.33	-408.87	3,696.56	0.00	0.00	0.00
13,200.00	92.95	178.58	9,101.86	-3,774.17	-406.40	3,795.71	0.00	0.00	0.00
13,300.00	92.95	178.58	9,096.72	-3,874.01	-403.93	3,894.86	0.00	0.00	0.00
13,400.00	92.95	178.58	9,091.58	-3,973.84	-401.47	3,994.01	0.00	0.00	0.00
13,500.00	92.95	178.58	9,086.44	-4,073.68	-399.00	4,093.16	0.00	0.00	0.00
TD at 13586.28 - PBHL - TOMLIN 4-6-3-1WH									
13,586.28	92.95	178.58	9,082.00	-4,159.82	-396.87	4,178.71	0.00	0.00	0.00



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well TOMLIN 4-6-3-1WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	KB @ 5250.50ft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	MD Reference:	KB @ 5250.50ft (Original Well Elev)
Site:	TOMLIN 4-6-3-1WH	North Reference:	True
Well:	TOMLIN 4-6-3-1WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	TOMLIN 4-6-3-1WH		
Design:	PLAN 1		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)		
- Shape									
PBHL - TOMLIN 4-6-3-1	0.00	0.00	9,082.00	-4,159.82	-396.87	7,261,599.19	2,046,303.67	40° 14' 45.280 N	110° 2' 45.038 W
- plan hits target center									
- Point									
LP - TOMLIN	0.00	0.00	9,285.00	-217.62	-494.31	7,265,539.27	2,046,142.09	40° 15' 24.239 N	110° 2' 46.296 W
- plan hits target center									
- Point									

Casing Points				
Measured Depth	Vertical Depth	Name		
(ft)	(ft)			
			Casing Diameter	Hole Diameter
			(")	(")
9,637.65	9,285.00	7"	7	8-3/4

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S	+E/-W	
(ft)	(ft)	(ft)	(ft)	
2,500.00	2,500.00	0.00	0.00	Start Build 3.00
2,676.59	2,676.34	4.72	-6.65	Start 6087.35 hold at 2676.59 MD
8,763.94	8,737.69	380.18	-464.97	Start DLS 11.00 TFO -126.45
9,637.65	9,285.00	-217.62	-494.31	Start 3948.63 hold at 9637.65 MD
13,586.28	9,082.00	-4,159.82	-396.87	TD at 13586.28

**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND
SURFACE USE AGREEMENT**

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Land Associate for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Tomlin 4-6-3-1WH well with a surface location to be positioned in the NWNW of Section 6, Township 3 South, Range 1 West (the "Drillsite Location"), and a bottom hole location to be positioned in the SWSW of Section 6, Township 3 South, Range 1 West, Duchesne County, Utah. The surface owner of the Drillsite Location is Farrer Family Partnership whose address is P.O. Box 241, Orangeville, UT 84537 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated September 24, 2012 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 1st day of October, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



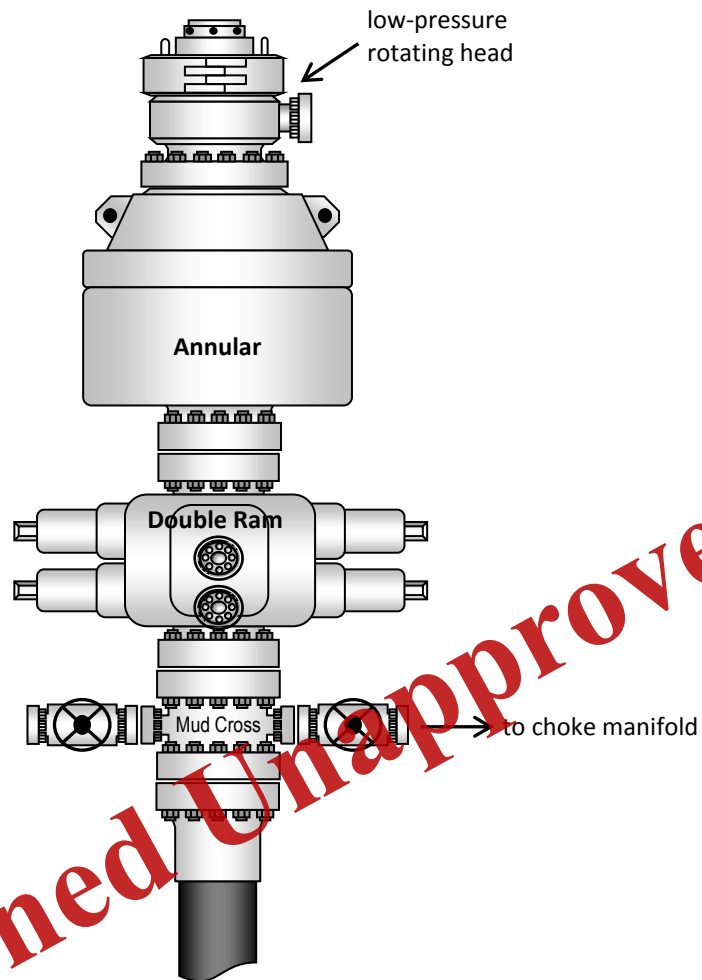
NOTARY PUBLIC

My Commission Expires:

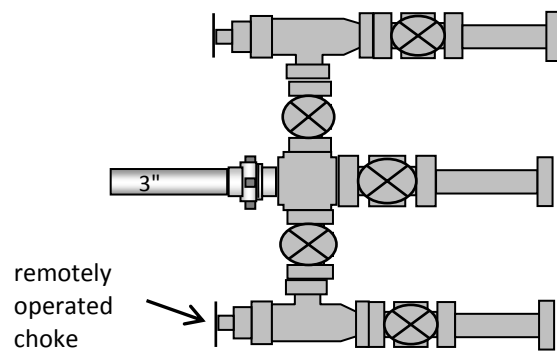


Received: October 03, 2012

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

4-6-3-1WH (Proposed Well)

Pad Location: NWNW (Lot 4) Section 6, T3S, R1W, U.S.B.&M.



TOP HOLE FOOTAGES

4-6-3-1WH (PROPOSED)
453' FNL & 453' FNL

TOP OF PRODUCING INTERVAL FOOTAGES

4-6-3-1WH (PROPOSED)
660' FNL & 660' FNL

BOTTOM HOLE FOOTAGES

4-6-3-1WH (PROPOSED)
660' FSL & 660' FSL

4-6-3-1WH (PROPOSED)

Proposed Pit

Note:

Bearings are based
on GPS Observations.

RELATIVE COORDINATES From Top Hole to Bottom Hole

WELL	NORTH	EAST
4-6-3-1WH	-4,160'	-397'

SURVEYED BY: P.H.	DATE SURVEYED: 02-20-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 03-01-12	V1
SCALE: 1" = 60'	REVISED:	

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
4-6-3-1WH	40° 15' 26.39"	110° 02' 39.92"

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

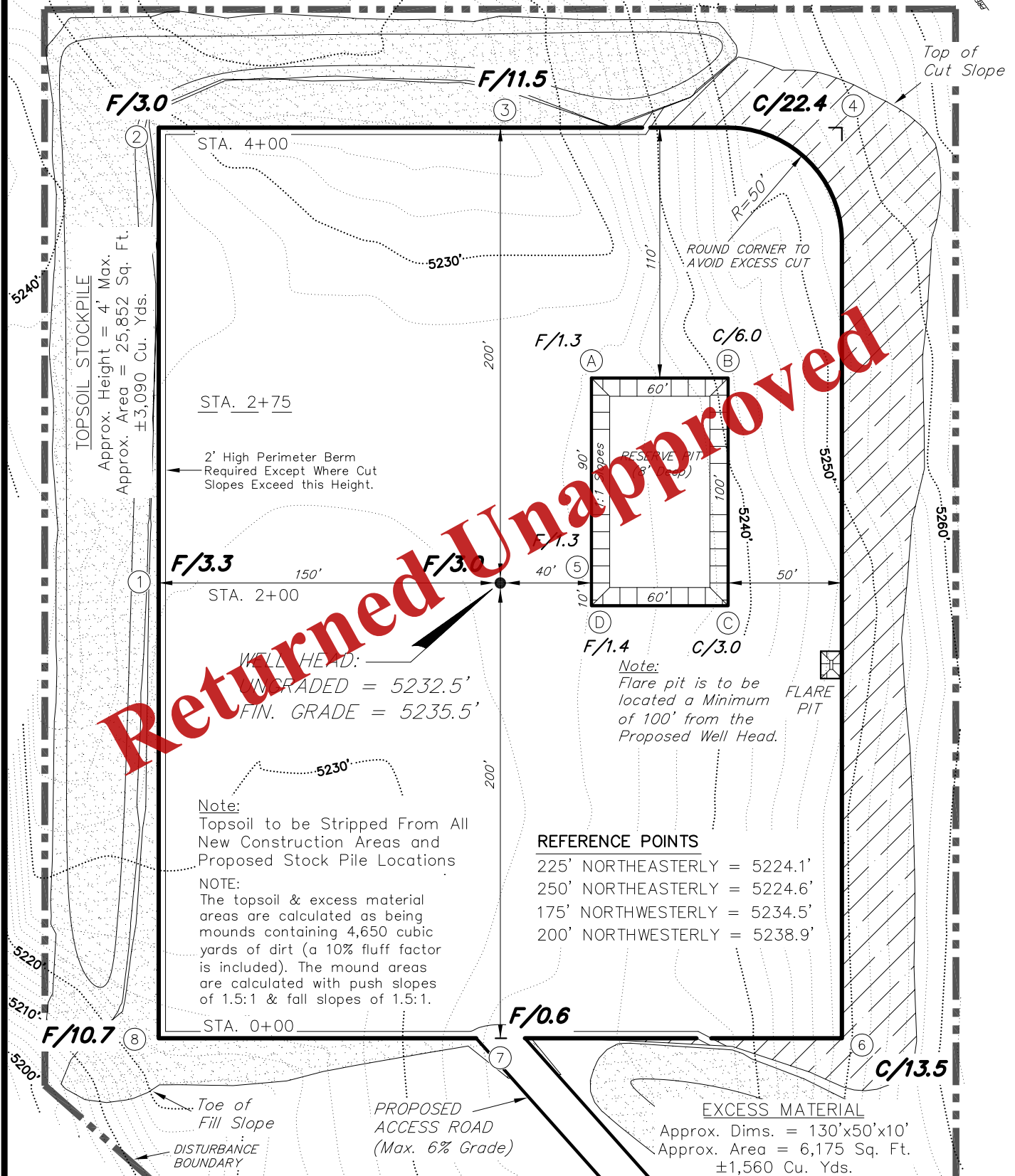
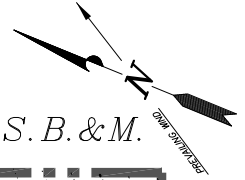
Received: October 03, 2012

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

4-6-3-1WH

Pad Location: NWNW (Lot 4) Section 6, T3S, R1W, U.S.B.&M.



SURVEYED BY: P.H.	DATE SURVEYED: 02-20-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 03-13-12	V1
SCALE: 1" = 60'	REVISED:	

Tri State

(435) 781-2501

Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

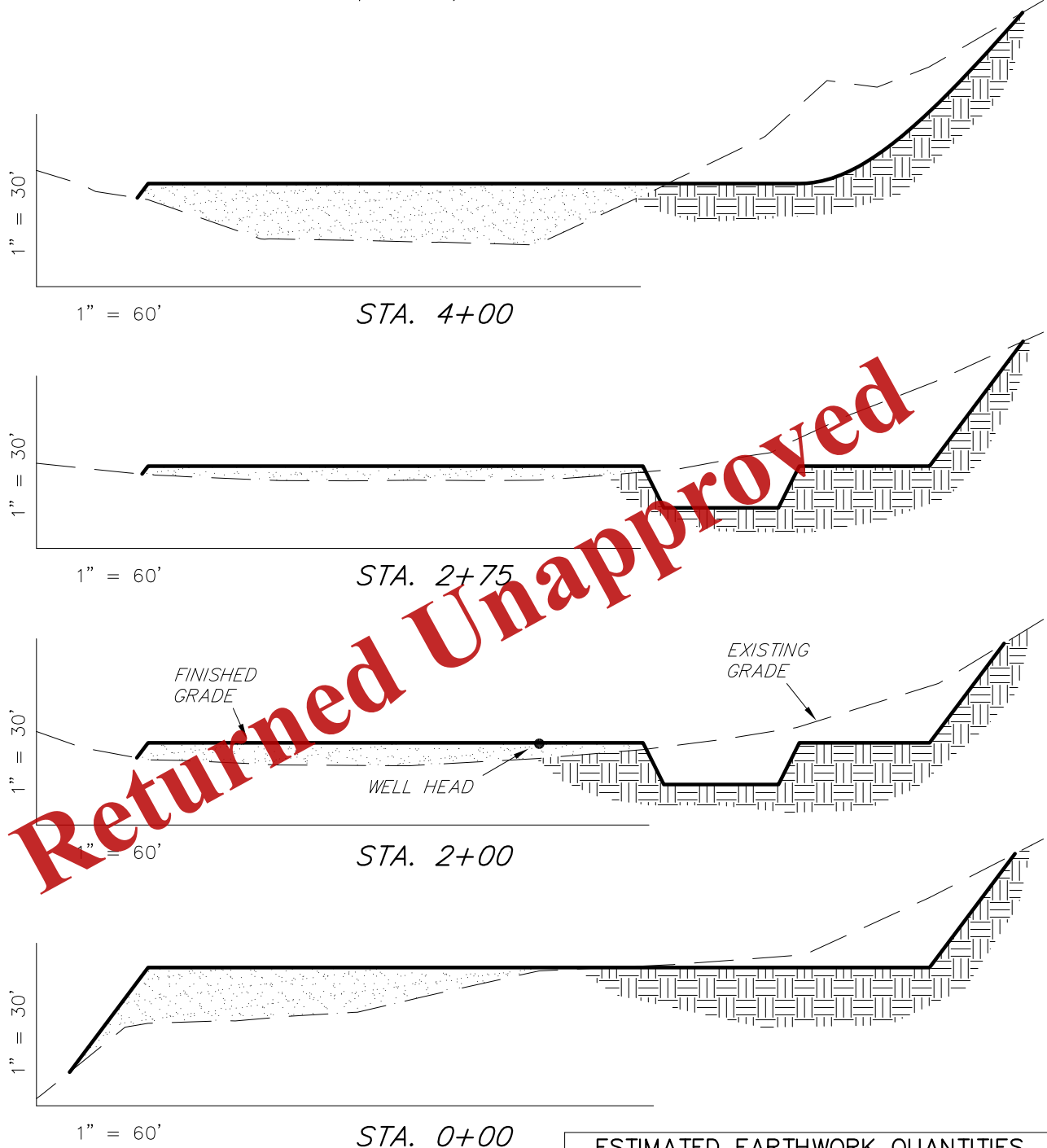
Received: October 03, 2012

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

4-6-3-1WH

Pad Location: NWNW (Lot 4) Section 6, T3S, R1W, U.S.B.&M.



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	13,630	13,630	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
TOTALS	15,050	13,630	2,810	1,420

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

SURVEYED BY: P.H.	DATE SURVEYED: 02-20-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 03-13-12	V1
SCALE: 1" = 60'	REVISED:	

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

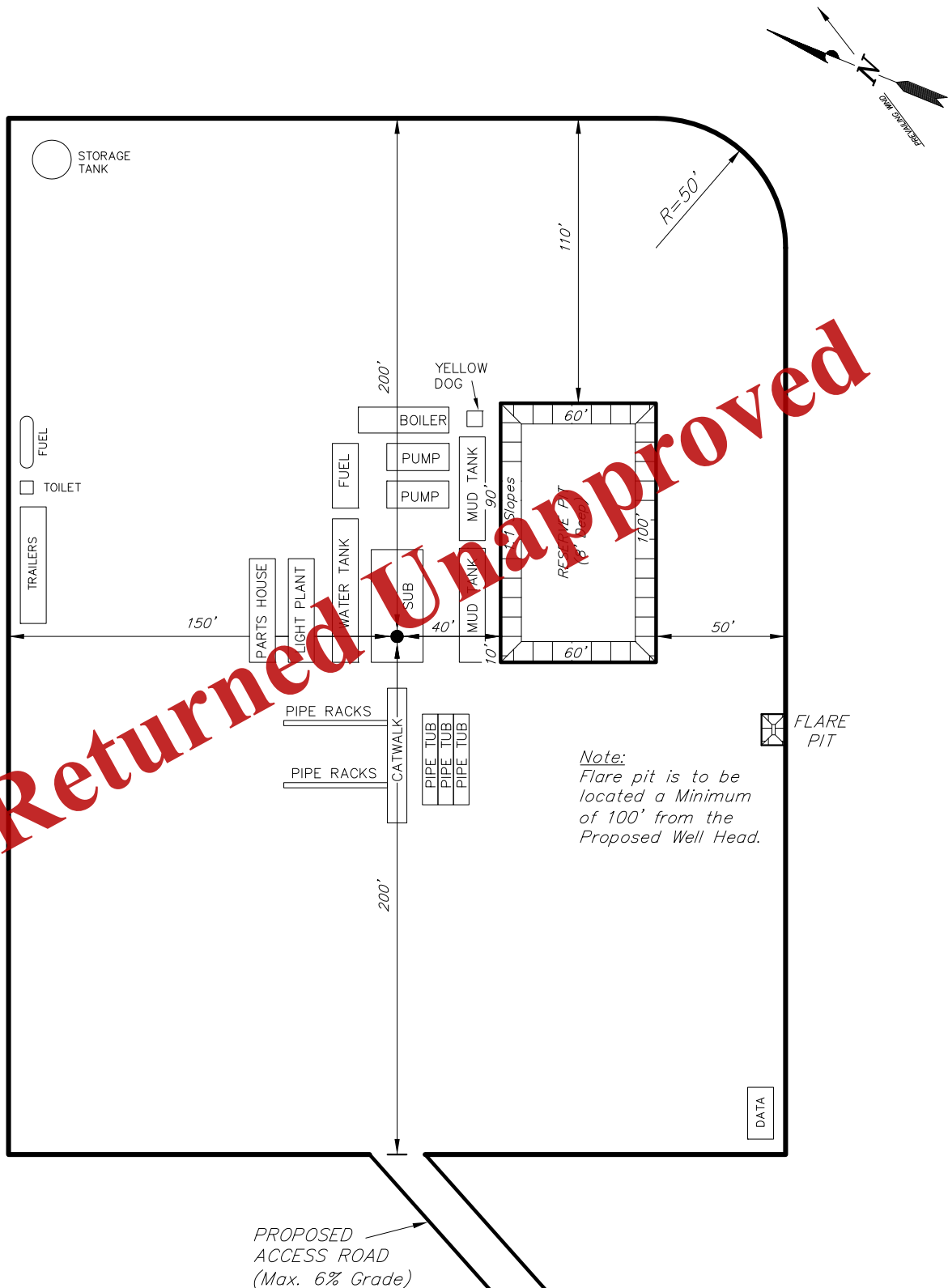
Received: October 03, 2012

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

4-6-3-1WH

Pad Location: NWNW (Lot 4) Section 6, T3S, R1W, U.S.B.&M.



SURVEYED BY: P.H.	DATE SURVEYED: 02-20-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 03-13-12	V1
SCALE: 1" = 60'	REVISED:	

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Received: October 03, 2012



October 3, 2012

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
PO Box 145801
Salt Lake City, UT 84114

RE: Tomlin 4-6-3-1 WH
T3S R1W Section 6
Duchesne County, Utah

Dear Brad,

Newfield Production Company proposes to drill the Tomlin 4-6-3-1 WH from a surface location of 453' FNL and 1161' FWL of Section 6, T3S R1W to a bottom hole location of 660' FSL and 660' FWL of Section 6, T3S R1W. Newfield shall case and cement the Tomlin 4-6-3-1 WH wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FNL of Section 6, T3S R1W. The cased and cemented portion of the wellbore shall not be perforated nor produced. In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State.

Newfield is the operator of the Emerald Phoenix 15-31-2-1W located in the northern offset drilling and spacing unit (Section 31, T2S R1W). Due to the above circumstances, Newfield respectfully requests that DOGM administratively grant an exception location for the Tomlin 4-6-3-1 WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink that reads "Roxann Eveland".

Roxann Eveland
Landman

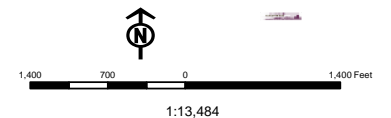
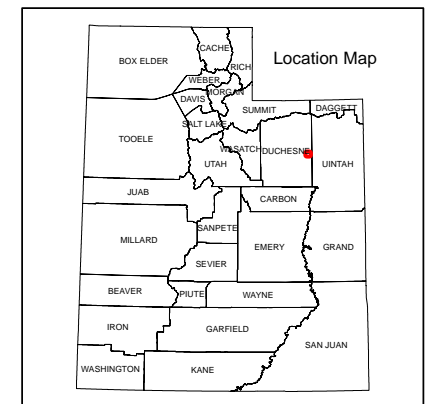
Returned Unapproved



API Number: 4304753280
Well Name: Tomlin 4-6-3-1WH
Township T03.0S Range R01.0W Section 06
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
PI OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERM	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
	TA - Temp. Abandoned
	TW - Test Well
	WDW - Water Disposal
	WW - Water Injection Well
	WSW - Water Supply Well
	Bottom Hole Location - OIG&D
Fields	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 08, 2012

NEWFIELD PRODUCTION
COMPANY
Rt 3 Box 3630
Myton, UT 84052

Re: Application for Permit to Drill - UINTAH County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Tomlin 4-6-3-1WH well, API 43047532800000 that was submitted October 03, 2012 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah